

CLAIMS

1. Damper for cableway traction cables comprising a carrying cable (2) stretched between a downstream station and an upstream station with a traction cable (3) returned by pulleys in the stations and at least one support (9) of the cables (2, 3) provided along the path of the cableway and bearing a support and a roller battery and a plurality of cabins (4) running along the carrying cables (2) and can be coupled with the traction cable (3) by means of clamps (6) and characterized in that to the structure of the roller battery and preferably at the entrance of the roller battery in the direction of movement (16) of the cabins there is joined a lever (12) bearing at its free end a roller (13) engaged on the traction cable (3) and the lever is loaded by elastic means or weights towards the traction cable in such a manner as to soften the passage of this roller over the back of the clamp and to accompany the traction cable in the lowering onto the roller battery.
2. Damper in accordance with claim 1 characterized in that the lever is loaded by a spring (14) or by a weight towards the traction cable (3) and dampened by a shock absorber (15).
3. Damper in accordance with claim 2 characterized in that the shock absorber (15) is adjustable and is the pneumatic or hydraulic type.
4. Damper in accordance with claim 1 characterized in that the lever (12) joined to the structure of the roller battery or to the support (9) is associated with a two-

armed lever (19) of which one (18) of the arms is joined at its free end to the support (9) and is supported by a compression spring (20) to the support (9), while the other arm (21) bears at its free end a guide (22) running on the carrying cable with the two-armed lever (19) being fitted at its elbow with a contrast means (23) designed to shift the lever (12) depending on the position of the carrying cable damping the vibrations of the cable.

5
10 5. Damper in accordance with claim 4 characterized in that the guide (22) of the second arm (21) is made up of a grooved roller.

6. Damper in accordance with claim 4 characterized in that the contrast means (23) is a pin or a roller.